

## Objectives



- Chinese cultural immersion in Chengdu, Sichuan
- Improve medical Mandarin through interacting with clinicians and patients
- Develop a better understanding of the Chinese healthcare system and Traditional Chinese Medicine (TCM)

## Physical Medicine and Rehabilitation

### Interesting cases seen:

- Multiple limb amputations
- Fractured arm from panda attack
- Traumatic brain injury with craniotomy
- Myelitis



### Platelet Rich Plasma Injection Clinic:

- Applications in alopecia, muscle/joint pain, wound healing
- Patients' blood were centrifuged and reinjected into knee joints, scalp, or wounds

## Pediatric Neurology



- The attending physician assigned multiple interesting cases each day for student training
  - Cases included septic and aseptic meningitis, muscular dystrophy, and West Syndrome
  - Students were able to practice physical examination and patient interviewing skills

## Traditional Chinese Medicine



- TCM patients received allopathic therapies complemented by traditional remedies
  - This department was the largest center for Acute Pancreatitis (AP) in China
  - Patients with AP were treated with a herbal ointment spread over the abdomen. This was covered with leaves and gauze and was left for 4-6 hours
  - Acupuncture with accompanied electric stimulation was provided for both AP and respiratory patients
  - Moxibustion and acupuncture were used in an outpatient setting for pain and weight loss treatment

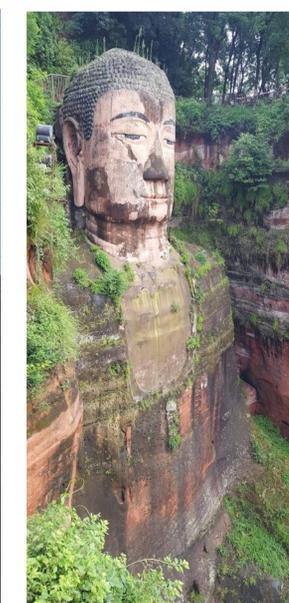
## Hepatic and Thoracic Surgery



- Hepatic surgery cases were largely related to hepatocellular carcinomas, hemangiomas, liver cysts, and gallstones
- Procedures included laparoscopic removal of the gall bladder, open resection of the liver, and auto-transplantation of the liver
- Thoracic surgery cases included mainly esophageal cancer and lung cancer
- Two mediastinal esophagectomies were observed. This is a risky procedure where the length of the esophagus is respected laparoscopically and the stomach is then lifted and shaped to take its place. It has a 10% mortality risk and less than 10 surgeons in China are capable of performing the procedure

## Adult and Child Psychiatry

**Interesting cases/treatments seen:** schizophrenia, bipolar disorder, Wilson's disease, heroin abuse, major depressive disorder, ADHD



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## References